Science Lesson Plans for Mrs. Dean Ch 11 Changes in Matter

Week of: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Time: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Monday: Objective- TSW- create a Science Vocabulary Folder by defining & illustrating each vocabulary word

1.Preview the chapter through open discussion with pg 297. Read/discuss pg 301 with a focus on Cause/Effect; students will help teacher complete a Graphic Organizer that shows Cause/Effect Relationship of Chemical Properties & Changes see TE pg 301. 2. Discuss (5) voc. words pgs 298-299 3. Class work- Students will use the glossary & write a definition for each voc. word as well as illustrate a colorful picture in their Science Voc. Folder

\*\*Voc. Folders are due Wednesday\*\*

Materials: textbook, colors, Science Voc. Folder

Tuesday: Objective- TSW-describe ways matter can undergo a physical change

1. Read You Are There! Chorally pg 302. 2. Turn & Talk Topic: How can matter undergo a physical change?- & write about it in a complete sentence on a post it notes to apply to board; & students may complete wkbk pg 102 together (2-4 min.); teacher will go over agree/disagree answers. 3. Read/discuss Lesson 1 What are physical changes in matter? pgs 303-305 together.4. Students will complete wkbk pg 102A with the help from the teacher to make sure that the students are skimming/scanning back through lesson 1 to find the answers. 6. Turn in wkbk pg 102A when complete. 7. Students may work on Vocabulary Folders if time is remaining.9. Teacher will conclude the lesson by reading over the post it notes from Turn & Talk Topic.

\*\* Voc. Folders are due tomorrow- Teacher will pass out Ch 11 Study Guide for a Test on Friday; Study Guide is due back to class on Friday.\*\*

Materials: textbook, workbook pg 102A, post it notes

Wednesday: Objective- TSW- know that different materials are made by physically combining substances & that different objects can be made by combining different materials.

\*\*Voc. Folders are due TODAY\*\*

1. Turn & Talk Topic- What are some ways to combine matter?- Students write down ideas/thougths in a complete sentence on the post it note & place it on board; & students may complete wkbk pg 103 together after 2-4 min. teacher will go over agree/disagree answers. 2. Read/discuss Lesson 2 What are some ways to combine matter? pgs 306-309 together. Teacher will also demonstrate a solution by using a jug, lemonade powder, & water. Students will be able to view a solution dissolving. Teacher will also show an example of a mixture by displaying either fruit mixed up or Chex Mix 3. Students will complete wkbk pg 103A with the help from the teacher to check students understanding of looking back for answers. 4. Turn in wkbk pg 103A. 5. Teacher will conclude discussion by sharing responses from the Turn & Talk Topic post it notes on the board.

Materials: textbook; post it notes; wkbk pg 103A; jug; lemonade powder; water; spoon for stirring; either Chex Mix or mixed up fruit; small plates; small cups

Thursday: Objective- TSW know that materials made by chemically combining two or more substances may have properties that differ from the original materials

1.Turn & Talk Topic- Physical Changes & Chemical Changes- Students write a sentence for each topic on post it note & apply it to the board. 2. Teacher will show a piece of bread & a piece of toast while inviting the class to a discussion see TE pg 310. 3. Students may complete wkbk pg 104 together after 2 min. teacher will go over agree/disagree answers 4. Read/discuss Lesson 3 What are chemical changes in matter? pgs 310-313 together 5. Students will complete wkbk pg 104A with the help from the teacher to check students understanding of looking back for answers. 6. Turn in wkbk pg 104A 7. Teacher will conclude discussion by sharing responses from the Turn & Talk Topic post it notes on the board.

Friday: Objective- TSW complete a multiple choice assessment of Ch 11

1.Turn in Ch 11 Study Guide 2. Complete Ch 11 Test3.

Materials: Ch 11 Test